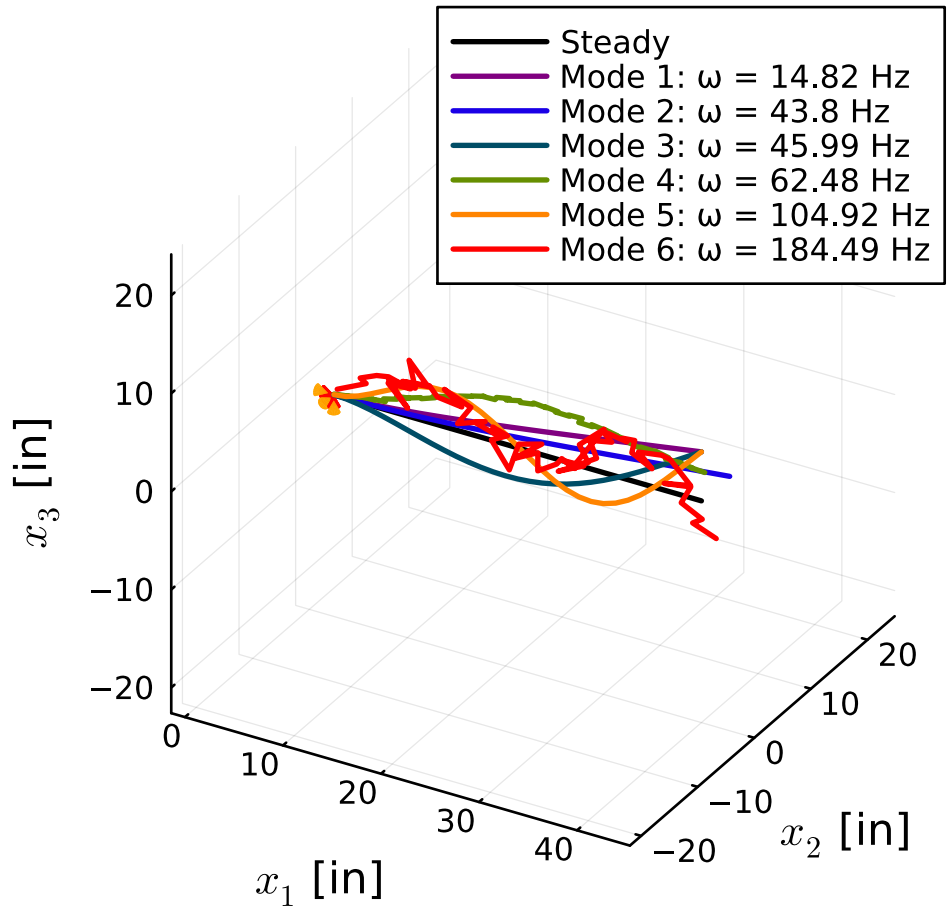

Steady
Mode 1: ω = 14.82 Hz
Mode 2: ω = 43.8 Hz
Mode 3: ω = 45.99 Hz
Mode 4: ω = 62.48 Hz
Mode 5: ω = 104.92 Hz
Mode 6: ω = 184.49 Hz
20
10
0
−10
−20
x_3 [in]
0
10
20
30
40
x_1 [in]
20
10
0
−10
−20
x_2 [in]